

RYAN CROWLEY

FULL-STACK SOFTWARE DEVELOPER

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Profile

I'm a software developer building full-stack applications with React, JavaScript, Python, Django, and SQLite in an Agile environment.

I started coding in a coffee shop in April of 2018, and I instantly fell in love with the puzzle-solving logic and the expressive creativity that coding provides. After roughly 500 days of coding on my own I decided to formalize my education at Nashville Software School. I'm excited to be in a career that allows me to help people solve problems, collaborate on solutions, and where I'll always be learning something new.

Projects

Streamline - React

I love to watch movies. There are so many streaming sites to watch movies on, and it can be difficult to keep track of which movies are available on which sites. I built Streamline to solve this problem.

- Single-page web application that allows users to search for movies, add movies to their own custom watchlists, and track where the each movie is available to stream or otherwise view
- React.js to dynamically render reusable components
- Leverages The Movie Database API to allow users to search for movies
- JSON server used for user specific persistent storage, React Bootstrap for styling

github.com/RyanCrowleyCode/Streamline

Technical Skills

- | | |
|-------------------------------------|------------------------|
| • HTML, CSS, Flexbox, and Bootstrap | • Python and Django |
| • JavaScript and React | • Django REST |
| • Git and Github | • SQL (SQLite3) |
| | • JSON and JSON Server |

Education

NASHVILLE SOFTWARE SCHOOL

Full-Time, Full-Stack Software Development Bootcamp | March 2020

MIDDLE TENNESSEE STATE UNIVERSITY

B.S., Music Business | 2010

Professional Experience

NASHVILLE SOFTWARE SCHOOL

Full-Stack Software Developer | September 2019 - Present

Intensive full-time 6 month software development bootcamp focused on the skills and technologies required to work as a full-stack software developer.

- Version control with Git/Github. Project Management with Github Projects and Agile methodology through daily stand-ups, ticket management, and post-sprint retrospectives
- Browser-based single-page applications using React, Javascript, HTML, CSS, Bootstrap, and JSON
- Applications leveraging SQL databases using Python Django

GROUP PROJECTS

Nutshell

- Created a dashboard social media app with a group that allows users to add tasks, articles, events, message other users, and add friends
- Tools used: CSS and Bootstrap for styling, JavaScript for fetch calls and helper functions, React for reusable components, JSON Server user specific persistent storage.
- Individually responsible for the events section, which implemented CRUD functionality for users to create, edit, and delete events and display their events on the DOM chronologically

Keahu Arboretum

- Created a terminal application with a group that allows users to manage a digital arboretum with habitats, animals, and plants
- Tools used: Python for classes, packages, and modules, Git and Github for version control
- Individually responsible for creating modules for plant classes and packages, creating and modularizing functions that assist with cultivating plants and navigating menus

Bangazon Workforce Management System

- Created a web application for a fictional HR company that allows a user to manage employees, departments, training programs, and company computers
- Tools used: Python for Models, Django for Views and Templates, Git and Github for version Control, SQLite3 for data queries and persistent storage, and CSS for styling
- Individually responsible for creating the computers views and templates. Users can add new computers and view the details of each computer, and if a computer has never been assigned to an employee, a user can delete the computer

GEODIS

Global 3PL Logistics Company

SR Transportation Planner | July 2017 - September 2019

- Initiated and implemented proposals for process improvements, collaborating with multiple departments, and resulting in 8 hours of saved labor per week
- Planned the freight transportation for a high-volume customer
- Assisted customer on-boarding, established planning processes, and wrote process SOPs
- Trained a team of 3 planners to carry out day-to-day planning duties
- Extensive travel and time spent directly with the customer
- Promoted from Transportation Planner to SR Transportation Planner after 1y 10m

Professional Experience (continued...)

GEODIS (CONT...)

Freight Pay Analyst | November 2016 - July 2017

- Audited invoices from carriers on behalf of our customers to ensure accurate billing for transportation costs
- Recognized patterns and opportunities for process improvements
- Initiated cross-department cooperation to keep accounts in a maintainable current state

SR Transportation Coordinator | March 2015 - November 2016

- Reported on tracking and tracing of freight for customers
- Acted as a resource for coordinators within the department
- Took the lead on planning duties for a small-volume account
- Helped outline and implement an optional 4-day/10-hour work schedule for the department with the help of 3 other teammates
- Participated in customer calls and improved on-time performance for customers
- Promoted from Transportation Coordinator to SR Transportation Coordinator after 8m

SOUTHEASTERN FREIGHT LINES

Regional US LTL Carrier

Linehaul Dispatcher | September 2019 - December 2019, November 2013 - March 2015

- Facilitated the dispatching of over-the-road drivers within a small window of time to make nightly deadlines
- Gathered data and performed analysis on process and provided recommendations for process improvements to the Service Center Manager

Freight Handler | September 2019 - December 2019, February 2013 - March 2015, May 2005 - June 2011

- Loaded and unloaded freight in a timely manner using a forklift, pallet jack, and other tools
- Focused on moving freight damage free and loading trailers high-and-tight to improve load average metrics

MACAUTHORITY

Authorized Apple Retail and Repair

Service Technician | September 2011 - February 2013

- Diagnosed and repaired hardware issues on Apple computers
- Worked at the service counter to troubleshoot issues with customers
- Occasionally worked with customers on the sales floor to make recommendations on new products that fit their specific needs

MUSICIAN

Freelance | 2007 - Present

Wood and Steel | September 2016 - March 2018

- Singer and Guitar Player for the cover band Wood and Steel
- Travelled and performed live

Royal Wade Kimes | November 2006 - August 2017

- Musician for country artist Royal Wade Kimes
- Travelled and performed live, Recorded in studio
- Played electric and acoustic guitar, baritone guitar, and sang harmony

Eventide Drive | August 2010 - July 2013

- Singer and Guitar Player for the cover band Eventide Drive
- Travelled and performed live

Fighting Likeness | August 2007 - July 2009

- Singer, Guitar Player, and Songwriter for the band Fighting Likeness
- Travelled and performed live, Recorded in studio